

COVID-19 Pandemic Situation in Bangladesh

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ABSTRACT

The COVID-19 is serious effect of human life in the world. The major objective of this observation was compared the present situation of active cases, death and recovery of people against COVID-19 of Bangladesh and different geological located countries like United States, Canada, Mexico, Italy, Spain, France, Germany, United Kingdom, Russia, India, Pakistan, South Korea, Turkey, Saudi Arabia, Qatar and Bangladesh in the world. The study was carried out from 8 March to 19 June, 2020 to observe the status of Bangladesh towards pandemic COVID-19. The data of this research collected from Institute of Epidemiology, Disease Control and Research (IEDCR), Directorate General of Health Services (DGHS), Ministry of Health and Family Welfare (MoHFW), different newspapers and online news portals. Up to 19 June, total tests, infection, recovered and died were 550567, 100703, 26005 and 1355 in Bangladesh. The positive correlation found between infestation with recovered and death by people 2020 ($R^2= 0.4804$ and 0.3159 ; 0.7242 and 0.4902 ; 0.4432 and 0.3449 , $p<0.05$) in April to June. The total infestation, recovery, and death were less than the selective countries of the world. Daily mortality percentage rate was less than 1% where the month-wise mortality rate was 12.24488, 2.0678, 1.3073, and 1.2658 % in March, April, May, and 19 June 2020; respectively in Bangladesh. The morality of Bangladesh was lower than the other selective countries of different geological locations. Month wise recovered rate was 51.0204, 1.6834, 21.3574, and 31.5782 % in March, April, May, and 19 June 2020; respectively in Bangladesh. We should have a good practice of protective awareness, and the government should take originating the training, and supervision of rural, and town trainees for minimizing COVID-19 infestation in Bangladesh.

Keywords: Bangladesh, COVID-19, infection rate, recovered rate, death rate

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